

REMARKS

By this Reply, Applicants amend claims 96, 121, and 129 and add claims 157-180. Accordingly, claims 1-180 are pending in this application. No new matter is added by this Reply.

Applicants appreciate the Examiner's allowance of claims 1-95 and 137-156 in the Office Action dated March 24, 2005. Applicants further appreciate the Examiner's indication that objected claims 121-136 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In the Office Action, the Examiner also rejected claims 96-106 and 109 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,231,516 to Keilman et al. (Keilman) and rejected claims 107, 108, and 110-120 under 35 U.S.C. § 103(a) as being unpatentable over Keilman in view of U.S. Patent No. 6,141,588 to Cox et al. (Cox).

By this Reply, Applicants have amended claims 121 and 129 to include all of the limitations of the base claim and intervening claims, thus placing claims 121 and 129 in condition for allowance. Accordingly, Applicants request that the Examiner withdraw the objections to claims 121-136 and allow these claims.

Applicants have also amended claim 96 and respectfully traverse the rejection of claims 96-106 and 109 as being anticipated by Keilman and traverse the rejection of claims 107, 108, and 110-120 as being obvious over Keilman in view of Cox. Claim 96, as amended, recites "therapy-providing circuitry [that] is adapted to provide electrical therapy to the biosystem." Keilman teaches an implantable electronic circuit providing therapeutic functions, such as "activat[ing] drugs or that assist in localized drug delivery, or that monitor fluid flow or velocity through a stent and also for transmitting data

signals.” (Col. 7, lines 1-5.) Cox teaches “a medical system comprising a control device...and a network of remote sensing and stimulating devices...[which are] small devices that can be thoracoscopically attached to the exterior of the heart...[while the control device] can be implanted...retained on or attached to the outside of the patient's body.” (Col. 3, lines 40-47.) Thus, neither Keilman nor Cox, nor the combination of the two, explicitly discloses, teaches, or suggests “a structure adapted to be chronically placed within a vessel of a biosystem” attached to “therapy-providing circuitry [that] is adapted to provide electrical therapy to the biosystem.”

Accordingly, claim 96 is allowable. Applicants respectfully request that the Examiner withdraw the rejections of claim 96. Applicants further request withdrawal of the rejections of dependent claims 97-120, due at least to their dependence from allowable claim 96.


In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

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By: 
Aaron L. Parker
Reg. No. 50,785